In the Claims:

Please add new claims 36 and 37 as follows:

1-8. (Cancelled)

9. (Original) A method of making a liquid crystal display apparatus that displays an image on a liquid crystal panel including liquid crystal cells, comprising a step of determining a γ value serving as an index for a gradation-luminosity characteristic according to a thickness of the liquid crystal cells or a birefringence index of a liquid crystal layer included in the liquid crystal cells.

10. (Original) A liquid crystal display apparatus that displays an image on a liquid crystal panel including liquid crystal cells, wherein a γ value which serves as an index of gradation-luminosity characteristic in said liquid crystal panel is set to above 1.9 and within a ±30% range of 0.008 times Δnd where Δn represents an anisotropy of a refractive index and d represents a thickness of said liquid crystal cells.

11. (Original) The liquid crystal display apparatus as claimed in claim 10, wherein said γ value is set between 2.15 and 3 while the product Δnd is within limits of 350nm±50nm.

12. (Original) The liquid crystal display apparatus as claimed in claim 10, wherein said γ value is set between 2.0 and 2.3 while the product Δnd is within limits of 280nm±50nm.

13-35. (Cancelled)

36. (New) A liquid crystal display apparatus as claimed in claim 10, wherein a contrast of middle tones on a white side can be maintained by using only a middle tone on a black side before T-V characteristics begin to surge as the middle tones.

37. (New) A liquid crystal display apparatus as claimed in claim 36, wherein liquid crystal molecules are vertically aligned when no voltage is applied.